



PATENT  
0216-0490P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Kazunori TERADA et al. Conf.: 9249  
Appl. No.: 10/620,557 Group: 1711  
Filed: July 17, 2003 Examiner: UNASSIGNED  
For: CONDUCTIVE MASTERBATCH AND CONDUCTIVE RESIN  
COMPOSITION

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
(SUBMISSION AFTER FILING OF AN APPLICATION  
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE  
OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 14, 2004

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) a **Supplemental** Information Disclosure Statement (IDS) for consideration by the Examiner. This Supplemental IDS is further to the IDS filed February 20, 2004. Herein, Applicants provide a more detailed explanation of the relevancy of the references filed in the February 20, 2004 IDS and provide a full or partial English translation of the some of the references filed in the February 20, 2004 IDS.

Applicants are enclosing a PTO-1449 form which lists the same references which were listed on the PTO-1449 form enclosed with the February 20, 2004 IDS. The Examiner is requested to return a signed and initialed copy of the enclosed PTO-1449 form, since the enclosed PTO-1449 form is updated to recite that English translations have been provided of some of the references for the Examiner's consideration. Applicants suggest that the Examiner crosses through the entire PTO-1449 form enclosed with the February 20, 2004 IDS for clarity of the record.

**I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

II. COPIES (check at least one box)

- a. ☒ Copies of all references listed on the enclosed PTO-1449 form **have been provided** to the PTO in the February 20, 2004 IDS. This Supplemental IDS includes (partial or full) translations of some of the Japanese language documents enclosed with the February 20, 2004 IDS.
- b. ☐ Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

- a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The patents, publications, or other information listed on the attached PTO 1449 are in the English language and therefore, do not require a statement of relevancy.

- b. ☒ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

A full English translation of JP 63-130644 is enclosed. Partial English translations of JP 7-179750, JP 2002-287528, JP 2003-131463, JP 6-341016, JP 2000-172085, and JP 2002-308995 are enclosed.

- c. ☐ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).

- d. ☒ **OTHER**

The following additional information is provided for the Examiner's consideration.

**Applicants' comments on the Information Disclosure Statement are attached hereto.**

FEES

IV. ☒ THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b):  
(check one box)

- a. ☐ within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. *(This section is not to be used with RCE's.)*
- b. ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required.
- c. ☐ concurrently with the filing of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
- d. ☒ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required.  
In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. ☐ THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):  
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).

- a. ☐ No statement; therefore, a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
- or
- b. ☐ See the statement below. No fee is required.

VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that

- a. ☐ each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than 30 days prior to the filing of this IDS; or
- b. ☐ each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- c. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.
- d. ☐ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. PAYMENT OF FEES (check one box)


- ☐ A check in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p) is enclosed for the above-identified fee.
- ☐ Please charge Deposit Account No. 02-2448 in the amount required by 37 C.F.R. § 1.17(p) for the above-indicated fee. This paper is submitted in triplicate.
- ☒ No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

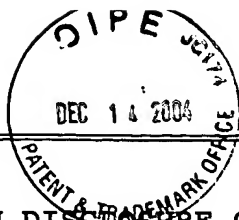
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RCS/GMD/mua  
0216-0490P

Attachment(s): ☒ PTO-1449  
☒ Documents  
☐ Foreign Search Report  
☐ Fee  
☒ Other: Applicants' comments on the IDS



Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.

0216-0490P

APPLICATION NO.

10/620,557

APPLICANT

K. TERADA et al.

FILING DATE

July 17, 2003

GROUP

1711

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 3,379,792		1968-04-23	Finholt			
	US 2003-0116757	A1	2003-06-26	Miyoshi et al.			
	US 5,977,240		1999-11-02	Lohmeijer et al.			
	US 5,741,846		1998-04-21	Lohmeijer et al.			
	US 5,843,340		1998-12-01	Silvi et al.			
	US 2003-0130405	A1	2003-07-10	Takagi et al.			
	US 5,075,036		1991-12-24	Parish et al.			
	US 5,078,936		1992-01-07	Parish et al.			

**FOREIGN PATENT DOCUMENTS**

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
	JP	2-201811	A	1990-08-10	JAPAN				
	EP	0506386	A2	1992-03-26	EPO				
	JP	63-130644	A	1988-06-02	JAPAN			*	
	JP	7-179750	A	1995-07-18	JAPAN			**	
	JP	2002-287528	A	2002-10-03	JAPAN			**	
	JP	2003-131463	A	2003-05-09	JAPAN			**	
	JP	6-341016	A	1994-12-13	JAPAN			**	
	JP	2000-172085	A	2000-06-23	JAPAN			**	
	JP	2001-265130	A	2001-09-28	JAPAN				
	JP	2002-308995	A	2002-10-23	JAPAN			**	
	JP	2003-064255	A	2003-03-05	JAPAN				
	JP	7-11047	A	1995-01-13	JAPAN				

**OTHER DOCUMENTS**

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

"Kagakugijutsushi (Journal of Chemical technology) MOL", vol. 25, pp. 41-46,  
published by Ohmsha Ltd. Japan, (November 1987) with a partial English Translation.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*Full English translation is attached.

\*\*Partial English translation is attached.

RCS/GMD/mua